Manhole Inspection Summary M				anhole # S11Y004MH
Printed On: 4/3/2	2009			Page 1 of 4
Inspection	☐ Is Incomplete	Rating: 3) Fair		
Record Plat: 11	IY Node: <b>004</b>	Status: Found		Insp Date: 12/10/08 12:26 PM
Incomplete Comments Crew: FW,SK				
				Inspector: fwalcott
				Firm: <b>PER</b>
Location	Address: S. Caton	Ave exit 48		Cross Street: Bloomfield St
Manhole	Type: <b>Inline</b>	Location: Woods		Ground Conditions: Wet
	☐ Prev. Rehab	Weather: <b>Dry</b>	5	Subject To Ponding: <b>None</b>
Comments				
_				
Cover	Shape: Circular		. ,	th: <b>0</b> (in.) Dist A/B Grade: <b>13</b> (in.)
Dranartiaa	Type: Sanitary	Condition: <b>Sou</b>		Cover Material: Cast Iron
Properties:			☐ Water T	
Frame	Offset: 0 (in.)	Condition: Sound	I ☐ Crac	ked 🔽 <b>Leaks</b>
Chimney / Fra	me Adjustment	Exists Material: Bric	k	Parged Height: 8 (in.)
Condition: ☐ Sound ☐ Cracked ✓ Root Intrusion ☐ Loose Brick ☐ Deteriorated				
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mortar	✓ Roots	s ☑ Wall
Corbel	Material: <b>Brick</b>	☐ Parge	ed Type:	Concentric/Eccentric
Condition:	☐ Sound ☐ Crack	ed <b>Root Intrusion</b>	Loose	Brick Deteriorated
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mort	tar 🗌 Ro	ots V Wall
Barrel	Material: Brick	☐ Parge	ed	
Shape:	<b>Circular</b> Di	ameter: <b>42</b> (in.) Leng	gth: <b>0</b> (in.)	
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	Loose	Brick Deteriorated
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	tar 🗌 Ro	ots 🗌 Wall
Bench	✓ Exists Material:	Brick	☐ Parge	d
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	□ Deteri	orated Leaks Debris
Channel	Material: Brick	☐ Parge	ed	
Channel E	xposure: Fully Oper	Junc Dist: 0	nearest .	.5 ft. Azimuth: <b>0</b>
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	☐ Deteri	orated Leaks Debris
Steps	Count: 9 Missing	: 0		
Surcharge	✓ Evidence Of Su	rcharge Depth: 3 (	ft.)	ve Surcharge Present

# **Manhole Inspection Summary**

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Location View



facing S. Caton Ave exit 48

MISC



cover view

Defect 5



#### Top View



MISC



additional location view

Defect 4



infiltration corbel wall

# **Manhole Inspection Summary**

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#### Defect 3



surcharge evidence at 3 ft

#### Defect 1



root infiltration under frame, chimney wall

#### Defect 2



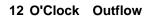
infiltration frame, worn

#### **Manhole Inspection Summary**

#### Manhole # S11Y\_\_004MH

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15 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 15.6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 11.89 (ft.) Flow Characteristics: Fast

Deposits:  $\subseteq$  None  $\subseteq$  Mud  $\subseteq$  Sludge  $\subseteq$  Debris  $\subseteq$  Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

# 15 in. Circular Gravity Sewer Pipe In @ 9 OClock



9 O'Clock Inflow

Pipe Height: **15.6** (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 11.61 (ft.) Flow Characteristics: Fast

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection